

## Release Notes

# hp StorageWorks SMI-S XP

**Product Version:** 1.03

First Edition (November 2003)

**Part Number:** AA-RUQMA-TE

This document summarizes the most recent product information about HP StorageWorks SMI-S XP v1.03.



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## About this Document

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## Release Notes Information

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## Intended Audience

This document is intended for customers who are using HP StorageWorks SMI-S XP.

## Other SMI-S XP Documentation

The SMI-S XP installation instructions are available in the *HP StorageWorks Command View XP Installation Guide*.

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**Note:** SMI-S XP was formerly called Smart Link XP.

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Additional documentation is available via the HP website at: <http://www.hp.com>.

## SMI-S XP Description

SMI-S XP v1.03 allows CIMOM-capable management software to manage XP arrays. SMI-S XP resides on the HP OpenView Storage Management station. SMI-S XP uses the Storage Management Initiative Specification (SMI-S), a new standard developed by the Storage Networking Industry Association (SNIA).

## SMI-S XP Features

SMI-S XP allows CIMOM-capable management software to manage XP arrays using SMI-S v1.03. SMI-S XP 1.03 is based on MOF 2.8. As a component of Command View XP, SMI-S XP resides on the management station in the Storage Area Network (SAN).

SMI-S XP provides the following functionality:

### **Profiles**

- Array

### **Subprofiles**

- Access point
- Extra capacity set
- Disk drive
- Location
- Software

### **Active Management**

- Business Copy
- LUN Creation
- LUN Masking and mapping

### **Other Features**

- Service Discovery (SLP)
- JAAS
- SSL

## Supported Operating Systems

SMI-S XP v1.03 is supported on the following operating systems:

- Microsoft Windows 2000 Service Pack 4
- Microsoft Windows NT Service Pack 6a
- Microsoft Windows 2003 (32-bit)

## Command View XP Minimum Revision Level

SMI-S XP v1.03 is integrated with Command View XP 1.8.

## Known Issues

- Prerequisites and limitations while creating a Business Copy:
  - A Business Copy cannot be created for a Command Device.
  - When creating a Business Copy, the source and target volume should have a LUN already defined.
- CreateStorageVolume does not return the proper return value and error message for unsupported LUN sizes. Verify this by checking the returned LUN size. If the LUN size is zero, the CreateStorageVolume call failed. Any non-zero value indicates the call was completed successfully.
- Dependency class is not supported.
- During the SMI-S installation, Service Location Protocol (SLP) is installed and this service will be running on port number 427. If you uninstall SMI-S, SLP will be removed, but no check is made to see if any other application is using the SLP.
- LUN masking active management is not supported for XP48 and XP512 disk arrays.

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